

Special Issue

The Mechanism of Land-Water Interaction and Management Strategies: Recent Discoveries and the Way Forward

Message from the Guest Editors

Dear colleagues, In recent years, research has shown that land-use changes, particularly urbanization, can significantly impact the water cycle processes and increase the system's vulnerability. This poses multiple pressures on the hydrological cycle at the watershed scale. Global changes in land use, especially urbanization, can significantly alter rainfall distribution, water cycle processes, and increase system vulnerability. This poses a challenge to hydrological processes and requires a scientific response. Other studies have revealed a complex relationship between land use and hydrological processes. This being the case, models and GIS tools have been used to discuss the influence of land-use changes in these processes, namely on runoff mechanisms and infiltration coefficients, which have been essential. The purpose of this Special Issue is to explore the impact of land-use change on hydrological processes and to identify the way forward. We look forward to receiving your original research articles and reviews.

Guest Editors

Dr. Carla Rolo Antunes

Faculty of Sciences and Technology, University of the Algarve, 8005-139 Faro, Portugal

Prof. Dr. Shiliang Liu

State Key Laboratory of Regional Environment and Sustainability, School of Environment, Beijing Normal University, Beijing, 100875, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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